

REPLACEMENT DRAWING

VALUE OF SENSOR $S_A > A_1$	CONTROL FLAG $FA - ON$
VALUE OF SENSOR $S_A < A_2$	CONTROL FLAG $FA - OFF$
VALUE OF SENSOR $S_B > B_1$	CONTROL FLAG $FB - ON$
VALUE OF SENSOR $S_B < B_2$	CONTROL FLAG $FB - OFF$

($A_1 > A_2$, $B_1 > B_2$)

FIG. 4

	CONTROL FLAG $FB - ON$	CONTROL FLAG $FB - OFF$
CONTROL FLAG $FA - ON$	R4	R2
CONTROL FLAG $FA - OFF$	R3	R1

FIG. 5

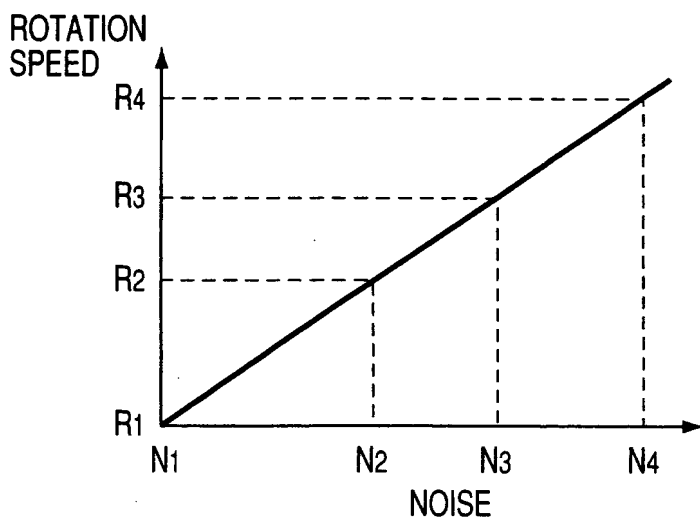


FIG. 6



VALUE OF SENSOR $SA > A1$	CONTROL FLAG FA - ON
VALUE OF SENSOR $SA < A2$	CONTROL FLAG FA - OFF
VALUE OF SENSOR $SA > B1$	CONTROL FLAG FB - ON
VALUE OF SENSOR $SA < B2$	CONTROL FLAG FB - OFF

($A1 > A2$, $B1 > B2$)

FIG. 4

	CONTROL FLAG FB - ON	CONTROL FLAG FB - OFF
CONTROL FLAG FA - ON	R4	R2
CONTROL FLAG FA - OFF	R3	R1

FIG. 5

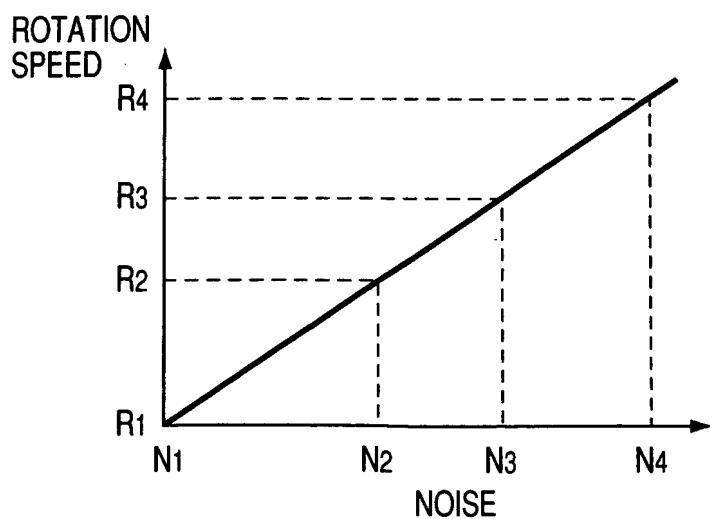


FIG. 6